| Index of Claims             |               |              |  |              |              |  |              |  |            |                             |          |          |          | Application No.  10/043,601  Examiner  Anh T.N. Vo |              |                        |            |         |               |             |          |               |                 | plic<br>SUI<br>t Ur |  |              |                   |               |          |  |
|-----------------------------|---------------|--------------|--|--------------|--------------|--|--------------|--|------------|-----------------------------|----------|----------|----------|--|--------------|------------------------|------------|---------|---------------|-------------|----------|---------------|-----------------|---------------------|--|--------------|-------------------|---------------|----------|--|
|                             | √ Rej cted —  |              |  |              |              |  |              |  | <b>(</b> T | (Through numer<br>Cancelled |          |          |          |  |              |                        | Non-Electe |         |               |             |          |               | Appeal          |                     |  |              |                   | _1            |          |  |
|                             | =             | A            | \llo   | we           | ed<br>       |  |              | ÷  |            | Re                          | estric   | ted      |          |  |              | <u> </u>               | Int        | erfe    | erer          | ice         |          | 0             |                 | Obj                 | ect  | ed<br>       |                   |               |          |  |
| Claim                       |               |              |  |              | Date         | <u>-</u>   |              |  |            | Cla                         | aim      |          |          |  | Dat          | <u>—</u>               |            |         | 7             | CI          | aim      |               |                 |                     | Dat  | e            |                   |               | _        |  |
| Final                       | oi loi.       | $\downarrow$ | ·  |              |              | <u> </u>   |              |  |            | Final                       | Original |          |          |  |              |                        |            |         | 7             | Final       | Original |               |                 |                     |  |              |                   |               |          |  |
| 1                           | -             |              | <u> </u>   | _            | <u> </u>     |  | -            |  | _          |                             |          |          | -        |  | ┼            |                        | -          |         | 4             |             |          | -             | <del>- </del> - | - -                 |  | ╀            |                   | $\dashv$      | _        |  |
| $\frac{1}{2}$ $\frac{1}{2}$ | حر            | +-           |  |              |              |  |              |  | $\dashv$   | -                           | 51<br>52 |          |          | - -  | +-           | $\left  \cdot \right $ |            | +       | -             |             | 101      | $\vdash$      |                 |                     | -  | +            | $\vdash$          |               | -        |  |
| 3 3                         | 17            | +            | $\vdash$   | $\vdash$     | ╁            | +  |              |  | $\dashv$   |                             | 53       | $\dashv$ | -        | - -  | -            |                        |            | +       |               |             | 103      | +             |                 | +                   | +  | +            | H                 | $\dashv$      | $\dashv$ |  |
| M 4                         | 11            |              |  |              |              |  |              |  | 1          |                             | 54       |          |          |  |              |                        |            | 1       | 1             |             | 104      | + +           |                 |                     |  |              |                   |               |          |  |
| 1 5                         |               |              |  |              |              | <u> </u>   |              |  |            |                             | 55       |          |          |  |              |                        |            |         |               |             | 105      |               |                 |                     |  |              |                   |               |          |  |
| 6 6                         | Щ             |              | <u> </u>   | <u> </u>     | <u> </u>     |  |              |  | _          |                             | 56       |          |          |  |              |                        |            |         |               |             | 106      |               |                 |                     | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | <u> </u>     |                   |               |          |  |
| 7 7                         | 11            | 1            | <u> </u>   | ļ            | <u> </u>     |  | _            |  | _          |                             | 57       | _        |          | 4  | <del> </del> |                        |            |         | 4             |             | 107      | 1             | -               |                     | $\downarrow$   | _            | $\bot$            |               | _        |  |
| (A) 8<br>(O) 9              | ╫             | -            | <u> </u>   | <del> </del> | ļ <u> </u>   | -  |              |  | _          |                             | 58       | -        |          | -  | <del> </del> | $\left  - \right $     |            |         | -             |             | 108      | <del></del> + |                 | +                   | -  | <del> </del> |                   |               | 4        |  |
| (2) 10                      | -             | <del>/</del> | <del> </del>                                     | ├─           | <del> </del> | <del>                                     </del> | ├─           | <del>  </del>                                    | -          |                             | 59<br>60 | -        |          | ┪  | ╁            | ├─┤                    |            |         | $\dashv$      |             | 109      | <del></del>   |                 | +                   |  | ┼            | ╂─┤               |               | $\dashv$ |  |
| 11 11                       | ¥             | _1           |  | <del> </del> | $\vdash$     |  | $\vdash$     | <del>  -</del> -                                 | $\dashv$   | -                           | 61       |          | $\dashv$ | $\dashv$   | ╁            |                        |            | +       | -             |             | 111      | 1             |                 | +                   | +  | -            |                   | _             | $\dashv$ |  |
| 12 12                       |               |              |  | <b></b>      | -            |  | <del> </del> | <del>  </del>                                    | _          |                             | 62       | 十        | $\dashv$ | $\dashv$   | ╁            |                        |            | +       | 1             |             | 112      | 11            |                 | +                   | ┪  | 1            | 1                 |               |          |  |
| 13                          | _             | 1            |  |              | 1            |  |              |  | 7          |                             | 63       | $\top$   | $\top$   | $\top$   | 1            |                        |            | +       | 7             |             | 113      | 1 1           | $\neg \uparrow$ | $\top$              | 1  |              | 1                 |               |          |  |
| 14                          |               |              |  |              |              |  |              |  |            |                             | 64       |          |          |  |              |                        |            |         |               |             | 114      |               |                 |                     |  |              |                   |               |          |  |
| 15                          | $\overline{}$ |              |  |              |              |  |              |  |            |                             | 65       |          | $\perp$  |  | _            |                        |            |         |               |             | 115      | -             |                 | $\perp$             |  |              |                   |               |          |  |
| 16                          | $\overline{}$ |              | _  | <u> </u>     | _            | <u> </u>   |              | igspace  | 4          |                             | 66       |          |          | _  | ╁            |                        |            | $\perp$ |               |             | 116      |               | $\perp$         | $\bot$              | _  | _            |                   | _             | _        |  |
| 17                          | —             | igapha       | <u> </u>   |              | _            | _  | _            | $\vdash$   | 4          |                             | 67       |          |          | - -  | ┦—           |                        |            | +       | 4             |             | 117      | ┼┼            | <del>-</del>    | +                   | +  | ╀            | $\sqcup$          | -             | _        |  |
| 18                          | _             | -            | -  |              |              | -  | ļ            | <del>  </del>                                    | -          |                             | 68<br>69 | -        |          | +  | <del> </del> |                        | +          |         | -             |             | 118      | +             | _               | - -                 |  | -            |                   | +             | $\dashv$ |  |
| 20                          | $\overline{}$ | +            |  | <del> </del> | $\vdash$     | -  | <del> </del> | <del>  </del>                                    | $\dashv$   |                             | 70       |          | +        | +  | +            |                        | _          | +-      | $\dashv \mid$ | <del></del> | 120      | ╁╼┼           |                 | +                   |  | +            | +                 |               | $\dashv$ |  |
| 21                          |               | +-           | -  | <del> </del> |              | -  |              | <del>                                     </del> | $\dashv$   |                             | 71       |          | +        | +  | +            | $\vdash$               | $\dashv$   | +       | ┥ │           | -           | 121      | ++            | +               | +                   | +  | +            | 1                 |               |          |  |
| 22                          |               | 1            |  |              |              |  | ļ            | $\vdash$   | $\dashv$   |                             | 72       |          | $\top$   | +  | T            | $\Box$                 | $\dashv$   | +       | ┥ │           |             | 122      |               | $\top$          | +                   | <del>                                     </del>   | 1            |                   | $\dashv$      | $\dashv$ |  |
| 23                          |               |              |  |              |              |  |              |  | ]          |                             | 73       |          |          |  |              |                        |            |         | ]             |             | 123      |               |                 |                     |  |              |                   |               |          |  |
| 24                          |               |              |  |              |              |  |              |  |            |                             | 74       |          |          |  |              |                        |            |         | ]             |             | 124      |               |                 |                     |  |              |                   |               |          |  |
| 25                          |               |              |  |              |              |  |              |  |            |                             | 75       |          |          |  |              |                        |            |         |               |             | 125      | -             |                 |                     |  |              |                   |               |          |  |
| 26                          |               | _            | _  | <u> </u>     | _            | <u> </u>   | _            |  | _          |                             | 76       |          |          |  | <u> </u>     |                        |            | _       | 4             |             | 126      | $\coprod$     |                 |                     |  | _            |                   |               | _        |  |
| 27                          | 4_            | -            | _  | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>     |  | 4          |                             | 77       |          | _        |  | ┥—           |                        |            |         | 4             |             | 127      |               |                 | _ _                 | <del> </del>   | _            |                   | _             | _        |  |
| 28                          | —             |              | _  | _            |              |  | _            |  | -          |                             | 78       | _        |          |  |              | -                      | -          |         | -             |             | 128      |               |                 |                     | -  | -            | -                 |               |          |  |
| 29                          | $\overline{}$ | -            | -  | <del> </del> | <del> </del> | -  | <del> </del> | <del></del>                                      | -          | <b></b>                     | 79<br>80 |          | +        | +  | +            |                        | +          | +       | -             |             | 129      | <del></del>   |                 | +                   | -  | +-           | +                 |               | -        |  |
| 30                          |               | +-           | <del> </del> —                                   | <del> </del> | $\vdash$     |  | <u> </u>     |  | $\dashv$   |                             | 81       |          | +        | +  | +            |                        | +          |         | -             |             | 130      | ++            | +               | +                   | +  | +            | +                 |               |          |  |
| 32                          | +-            | +-           | -  |              | <del> </del> | -  | -            |  | $\dashv$   |                             | 82       |          | $\dashv$ | +  | +            | $\vdash$               | $\dashv$   | +       | ┨             |             | 132      | ++            |                 | +                   | +  | +            | ╫╌┪               |               | $\dashv$ |  |
| 33                          |               | +            | <del>                                     </del> | $\vdash$     | T            |  |              | $\vdash$   | ┪          |                             | 83       |          |          | _  | +-           |                        |            | +       |               |             | 133      |               |                 | +                   | +  | +            | $\dagger \dagger$ | $\overline{}$ | $\dashv$ |  |
| 34                          | -             | 1            |  |              |              |  |              |  | 7          |                             | 84       |          |          |  | 1            |                        |            |         | 7             |             | 134      |               |                 |                     | 1  |              |                   |               | ╗        |  |
| 35                          | $\top$        | T            |  |              |              |  |              |  | 7          |                             | 85       |          |          |  |              |                        |            | T       | 7             |             | 135      |               |                 |                     | T  |              | $\Box$            |               |          |  |

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